

THE ENERGY COMMUNITY Electricity Market and Decarbonisation update

Janez Kopač, Director, Energy Community Secretariat



Key priorities - integration

- Integration 1 sewing markets
- Integration 2 decarbonisation can be a market distortion
- Integration 3 institutional adaptation



Integration 1 - sewing the markets

Day-ahead and intraday market development

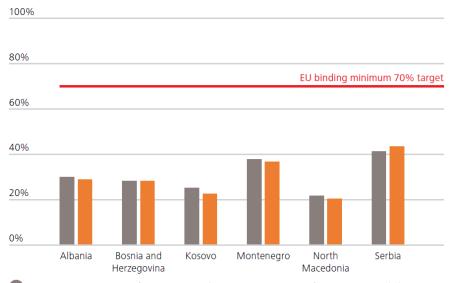
 $\circ~$ Only Serbia and Ukraine

Balancing market development

- Balancing markets operational in all Contracting Parties, except in Georgia and Moldova
- Balancing capacity regulation and restrictive price caps still present in some Contracting Parties
- REMIT transposed and implemented only in 3 Contracting Parties
- Cross-border capacities remain largely underutilized

Adoption of CEP Electricity Directive and Regulation and electricity guidelines a pre-condition for upholding market integration with EU Member States – target MC 2021

Maximum usage of interconnectors



Maximum NTC in import direction/nominal transmission capacity of interconnectors (%)

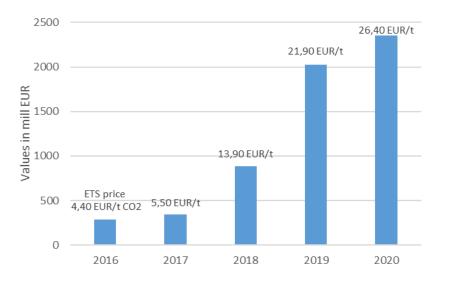
Maximum NTC in export direction/nominal transmission capacity of interconnectors (%)

Source: Ten Year Network Development Plan 2020: Regional investment plan Continental South East, updated by KOSTT, OST, EMS and NOS BiH in December 2020/January 2021

Source: WB6 Energy Transition Tracker Feb 2021



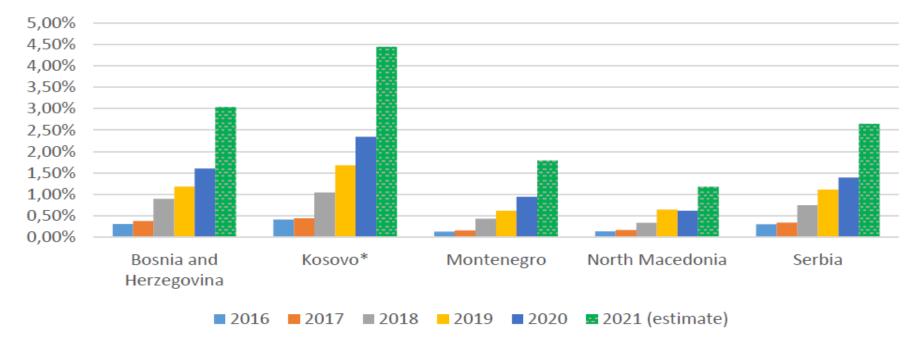
Avoided costs of CO2 emissions (at EU ETS price)



Non instalment of filters to align with Large Combustion Plants Directive



Avoided costs of CO2 emissions from fossil-fuel fired TPPs (at price of allowance in EU ETS) as % of GDP





- Share of coal-based capacities is decreasing due to the increased share of RES capacities _{7GW from 2016-2020}
- Share of coal-based production remains constant due to the lack of carbon pricing
 - Carbon pricing applied only in Montenegro cap and trade with minimum price of 24 EUR/t CO2 eq and Ukraine carbon tax of 0.34 €/tCO2
- Roadmap
 - End 2021- adoption of Governance Regulation, RED II and EE
 Directive
 - Post-2021 Introduction of carbon pricing
 - by end 2022- Adoption of MRR Regulation, AVR Regulation and Accreditation Regulation



Integration 3 – institutional adaptation

- Reform of the Energy Community Treaty <u>target MC 2021</u>
 - reciprocity clause
 - penalty fees

Role of ACER

Updating the Energy Community acquis following the "Fit for 55" Package

THANK YOU FOR YOUR ATTENTION

janez.kopac@energy-community.org

GET IN TOUCH

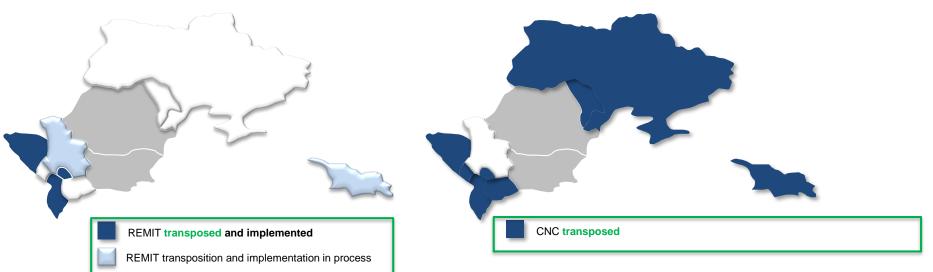
- www.energy-community.org
- Ener_Community
- in /company/energy-community
- f /Ener.Community
- /EnergyCommunityTV



REMIT and Electricity Connection Codes







- Transposition deadline: 29.11. 2019
- Implementation deadline: 29.05.2020
- Infringement cases opened: against ME, UA

- Transposition deadline: 12.07.2018
- Implementation deadline: 12.07.2021
- Implementation monitoring
 - Study on non-exhaustive parameters finalized
 - 1st ECRB report end 2021 ACER best practise used
 - ECS cooperation with ENTSO-E